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Cont
priority under 35 USC §120 to, PCT Application PCT/US00/04414 filed 2/22/2000 and published as WO 01/04311 on 1/18/01, which is a continuation-in-part of, and claims priority under 35 USC §120 to, PCT Application PCT/US00/03565 filed 2/11/2000 and published as WO 01/53486 on 7/26/01, which is a continuation-in-part of, and claims priority under 35 USC §120 to, PCT Application PCT/US98/19330 filed 9/16/1998 and published as WO 99/14328 on 3/25/99, which claims priority under 35 USC § 119 to US Provisional Application 60/063,045 filed 10/24/1997, now abandoned.

Please replace the specification at page 69, line 6, with the following rewritten paragraph:

C2
--Percent amino acid sequence identity may also be determined using the sequence comparison program NCBI-BLAST2 (Altschul et al., Nucleic Acids Res. 25:3389-3402 (1997)). NCBI-BLAST2 uses several search parameters, wherein all of those search parameters are set to default values including, for example, unmask = yes, strand = all, expected occurrences = 10, minimum low complexity length = 1515, multi-pass e-value = 0.01, constant for multi-pass = 25, dropoff for final gapped alignment = 25 and scoring matrix = BLOSUM62.--

Please replace the paragraph, beginning at page 71, line 26, with the following rewritten paragraph:

C3
--Percent nucleic acid sequence identity may also be determined using the sequence comparison program NCBI-BLAST2 (Altschul et al., Nucleic Acids Res. 25:3389-3402 (1997)). NCBI-BLAST2 uses several search parameters, wherein all of those search parameters are set to default values including, for example, unmask = yes, strand = all, expected occurrences = 10, minimum low complexity length = 15/5, multi-pass e-value = 0.01, constant for multi-pass = 25, dropoff for final gapped alignment = 25 and scoring matrix = BLOSUM62.--

Please replace the paragraph, beginning at page 147, line 20, with the following rewritten paragraph:

C4 --Commercially available reagents referred to in the examples were used according to manufacturer's instructions unless otherwise indicated. The source of those cells identified in the following examples, and throughout the specification, by ATCC accession numbers is the American Type Culture Collection, Rockville, Maryland.

The paragraph beginning at page 147, line 27, has been amended as follows:

C5 The extracellular domain (ECD) sequences (including the secretion signal sequence, if any) from about 950 known secreted proteins from the Swiss-Prot public database were used to search EST databases. The EST databases included public databases (e.g., Dayhoff, GenBank), and proprietary databases (e.g. LIFESEQ™, Incyte Pharmaceuticals, Palo Alto, CA). The search was performed using the computer program BLAST or BLAST2 (Altschul, and Gish, Methods in Enzymology 266:460-80 (1996)) as a comparison of the ECD protein sequences to a 6 frame translation of the EST sequences. Those comparisons with a Blast score of 70 (or in some cases 90) or greater that did not encode known proteins were clustered and assembled into consensus DNA sequences with the program "phrap" (Phil Green, University of Washington, Seattle, Washington).

Please replace the paragraph, beginning at page 154, line 14, with the following rewritten paragraph:

C6 --The EST sequence accession number AF007268, a murine fibroblast growth factor (FGF-15) was used to search various public EST databases (e.g., GenBank, Dayhoff, etc.) The search was performed using the computer program BLAST or BLAST2 [Altschul et al., Methods in Enzymology, 266:460-480 (1996)] as a comparison

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Cont of the ECD protein sequences to a 6 frame translation of the EST sequences. The search resulted in a hit with GenBank EST AA220994, which has been identified as stratagene NT2 neuronal precursor 937230.

Please replace the paragraph beginning at page 167, line 30, with the following.
rewritten paragraph:

C7 --The extracellular domain (ECD) sequences (including the secretion signal, if any) of from about 950 known secreted proteins from the Swiss-Prot public protein database were used to search expressed sequence tag (EST) databases. The EST databases included public EST databases (e.g., GenBank) and a proprietary EST DNA database (LIFESEQ™, Incyte Pharmaceuticals, Palo Alto, CA). The search was performed using the computer program BLAST or BLAST2 (Altschul et al., Methods in Enzymology 266:460-480 (1996)) as a comparison of the ECD protein sequences to a 6 frame translation of the EST sequence. Those comparisons resulting in a BLAST score of 70 (or in some cases 90) or greater that did not encode known proteins were clustered and assembled into consensus DNA sequences with the program "ph-rap" (Phil Green, University of Washington, Seattle, Washington).--

Please replace the paragraph beginning at page 178, line ²⁵14, with the following
rewritten paragraph:

C8 --The extracellular domain (ECD) sequences (including the secretion signal, if any) of from about 950 known secreted proteins from the Swiss-Prot public protein database were used to search expressed sequence tag (EST) databases. The EST databases included public EST databases (e.g., GenBank) and a proprietary EST DNA database LIFESEQ™, Incyte Pharmaceuticals, Palo Alto, CA). The search was performed using the computer program BLAST or BLAST2 (Altschul et al., Methods in Enzymology 266:460-480 (1996)) as a comparison of the ECD protein sequences to a 6

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frame translation of the EST sequence. Those comparisons resulting in a BLAST score of 70 (or in some cases 90) or greater that did not encode known proteins were clustered and assembled into consensus DNA sequences with the program "phrap" (Phil Green, University of Washington, Seattle, Washington).--

Please replace the paragraph, beginning at page 250, line 2, with the following rewritten paragraph:

--The following materials have been deposited with the American Type Culture Collection, 10801 University Boulevard, Manassas, VA USA (ATCC):

C9

<u>Material</u>	<u>ATCC Dep. No.</u>	<u>Deposit Date</u>
DNA32292-1131	ATCC 209258	September 16, 1997
DNA33094-1131	ATCC 209256	September 16, 1997
DNA33223-1136	ATCC 209264	September 16, 1997
DNA34435-1140	ATCC 209250	September 16, 1997
DNA27864-1155	ATCC 209375	October 16, 1997
DNA36350-1158	ATCC 209378	October 16, 1997
DNA32290-1164	ATCC 209384	October 16, 1997
DNA35639-1172	ATCC 209396	October 17, 1997
DNA33092-1202	ATCC 209420	October 28, 1997
DNA49435-1219	ATCC 209480	November 21, 1997
DNA35638-1141	ATCC 209265	September 16, 1997
DNA32298-1132	ATCC 209257	September 16, 1997
DNA33089-1132	ATCC 209262	September 16, 1997
DNA33786-1132	ATCC 209253	September 16, 1997
DNA35918-1174	ATCC 209402	October 17, 1997
DNA37150-1178	ATCC 209401	October 17, 1997
DNA38260-1180	ATCC 209397	October 17, 1997
DNA39969-1185	ATCC 209400	October 17, 1997
DNA32286-1191	ATCC 209385	October 16, 1997
DNA33461-1199	ATCC 209367	October 15, 1997
DNA40628-1216	ATCC 209432	November 7, 1997
DNA33221-1133	ATCC 209263	September 16, 1997
DNA33107-1135	ATCC 209251	September 16, 1997
DNA35557-1137	ATCC 209255	September 16, 1997
DNA34434-1139	ATCC 209252	September 16, 1997

DNA33100-1159 ATCC 209373 October 16, 1997
 DNA35600-1162 ATCC 209370 October 16, 1997
 DNA34436-1238 ATCC 209523 December 10, 1997
 DNA33206-1165 ATCC 209372 October 16, 1997
 DNA35558-1167 ATCC 209374 October 16, 1997
 DNA35599-1168 ATCC 209373 October 16, 1997
 DNA36992-1168 ATCC 209382 October 16, 1997
 DNA34407-1169 ATCC 209383 October 16, 1997
 DNA35841-1173 ATCC 209403 October 17, 1997
 DNA33470-1175 ATCC 209398 October 17, 1997
 DNA34431-1177 ATCC 209399 October 17, 1997
 DNA39510-1181 ATCC 209392 October 17, 1997
 DNA39423-1182 ATCC 209387 October 17, 1997
 DNA40620-1183 ATCC 209388 October 17, 1997
 DNA40604-1187 ATCC 209394 October 17, 1997
 DNA38268-1188 ATCC 209421 October 28, 1997
 DNA37151-1193 ATCC 209393 October 17, 1997
 DNA35673-1201 ATCC 209418 October 28, 1997
 DNA40370-1217 ATCC 209485 November 21, 1997
 DNA42551-1217 ATCC 209483 November 21, 1997
 DNA39520-1217 ATCC 209482 November 21, 1997
 DNA41225-1217 ATCC 209491 November 21, 1997
 DNA43318-1217 ATCC 209481 November 21, 1997
 DNA40587-1231 ATCC 209438 November 7, 1997
 DNA41339-1234 ATCC 209927 June 2, 1998
 DNA40981-1234 ATCC 209439 November 7, 1997
 DNA37140-1234 ATCC 209489 November 21, 1997
 DNA40982-1235 ATCC 209433 November 7, 1997
 DNA41379-1236 ATCC 209488 November 21, 1997
 DNA44167-1243 ATCC 209434 November 7, 1997
 DNA39427-1179 ATCC 209395 October 17, 1997
 DNA40603-1232 ATCC 209486 November 21, 1997
 DNA43466-1225 ATCC 209490 November 21, 1997
 DNA43046-1225 ATCC 209484 November 21, 1997
 DNA35668-1171 ATCC 209371 October 16, 1997
 DNA77624-2515 ATCC 203553 December 22, 1998

Please replace the paragraph beginning at page 25 1, line 10, with the following
 rewritten paragraph: